cPanel Features List



Explore What's Inside

cPanel & WHM is a Linux®-based web hosting control panel that provides a powerful set of automation tools in an easy and straightforward interface, allowing a simplified process for hosting websites.



Files

File Manager

Use the File Manager interface to manage your files. This feature allows you to upload, create, remove, and edit files without the need for FTP or other third-party applications.

Images

Use the Images interface to manage your images. You can view and resize images, or use this feature to convert image file types.

Directory Privacy

Use the Directory Privacy interface to limit access to certain resources on your website. Enable this feature to password-protect specific directories that you do not want to allow visitors to access.

Disk Usage

Use the Disk Usage interface to scan your disk and view a graphical overview of your account's available space. This feature can help you to manage your disk space usage.

Web Disk

Use the Web Disk feature to access to your website's files as if they were a local drive on your computer.

FTP Accounts

Use the FTP Accounts interface to manage File Transfer Protocol (FTP) accounts.

FTP Connections

Use the FTP Connections interface to view current connections to your site via FTP.

Terminate FTP connections to prevent unauthorized or unwanted file access.

Anonymous FTP

Use the Anonymous FTP interface to allow users to connect to your FTP directory without a password. Use of this feature may cause security risks.

Backup

Use the Backup interface to back up your website. This feature allows you to download a zipped copy of your cPanel account's contents (home directory, databases, email forwarders, and email filters) to your computer.

Backup Wizard

Use the Backup Wizard interface as a step-bystep guide to assist you in backup creation.



Files

Git™ Version Control

Use the Git Version Control interface to host Git repositories on your cPanel account.

File & Directory Restoration

Use the File and Directory Restoration interface to restore items from backed-up files.



Databases

phpMyAdmin

phpMyAdmin is a third-party tool that you can use to manipulate MySQL databases. For more information about how to use phpMyAdmin, visit the phpMyAdmin website.

MySQL® Databases

Use the MySQL Databases interface to manage large amounts of information on your websites. Many web-based applications (for example, bulletin boards, content management systems, and online retail shops) require database access.

MySQL® Database Wizard

Use the MySQL Database Wizard interface to manage large amounts of information on your websites with a step-by-step guide. Many web-based applications (for example, bulletin boards, content management systems, and online retail shops) require database access.

Remote MySQL®

Use the Remote MySQL interface to configure databases that users can access remotely. Use this feature if you want to allow applications (for example, bulletin boards, shopping carts, or guestbooks) on other servers to access your databases.

PostgreSQL® Databases

Use the PostgreSQL Databases interface to manage large amounts of information on your websites. Many web-based applications (for example, bulletin boards, content management systems, and online retail shops) require database access.

PostgreSQL® Database Wizard

To simultaneously create a database and the account that will access it, use the PostgreSQL Database Wizard interface. Many web-based applications (for example, bulletin boards, content management systems, and online retail shops) require database access.

phpPgAdmin

To simultaneously create a database and the account that will access it, use the PostgreSQL Database Wizard interface. Many web-based applications (for example, bulletin boards, content management systems, and online retail shops) require database access.

Warning: Some versions of PostgreSQL are ANSI SQL-92 compliant and do not support recursive grants, wildcard grants, or future grants. To allow multiple users to access your PostgreSQL tables, click Synchronize Grants in this interface after you add a table.



Domains

Site Publisher

Use the Site Publisher interface to quickly create simple websites from a variety of templates. You can use this feature, for example, to ensure that visitors can find your contact information while you design a more elaborate website.

Domains

Use the Domains interface to create and manage multiple domains for your account.

Addon Domains

Use the Addon Domains interface to add more domains to your account. Each addon domain possesses its own files and will appear as a separate website to your visitors.

Subdomains

Subdomains represent subsections of your website that can exist as a new website without a new domain name. Use this interface to create memorable URLs for different content areas of your site. For example, you can create a subdomain for your blog that visitors can access through blog. example.com and www.example.com/blog.

Aliases

Use the Aliases interface to create domain aliases. Domain Aliases allow you to point additional domain names to your account's existing domains. This allows users to reach your website if they enter the pointed domain URL in their browsers.

Redirects

Use the Redirects interface to make a specific webpage redirect to another webpage and display its contents. This allows users to access a page with a long URL through a page with shorter, more memorable URL.

Zone Editor

Use the Zone Editor interface to add, edit, and remove A, AAAA, CNAME, SRV, MX, and TXT DNS records.

Note: This interface combines the functions of the Simple Zone Editor and Advanced Zone Editor interfaces. We removed the Simple Zone Editor and Advanced Zone Editor interfaces in cPanel & WHM version 72.



Email

Email Accounts

Use the Email Accounts interface to manage the email account for your domains.

Forwarders

Use the Forwarders interface to allow you to forward any incoming email from one address to another. For example, if your cPanel account owns both joe@example.com and joseph@example.com, you could forward joe@example.com to joseph@example. com and eliminate the need to check both accounts.

Email Routing

Use the Email Routing interface to route a domain's incoming mail to a specific server.

Autoresponders

Use the Autoresponders interface to send automated emails to anyone who sends mail to a specific email account. You may wish to use this feature if, for example, you are on vacation, are unavailable, or have a generic message that you wish to send from a support email address.

Default Address

Use the Default Address interface to set up a default address, or catch-all address, that receives any mail that users send to an invalid email address for the domain.

Mailing Lists

Use the Mailing Lists interface to create a single email address to send email to multiple email addresses.

Track Delivery

Use the Track Delivery interface to review email delivery attempts. You can also use this feature to trace an email's delivery route. For example, use this feature if you need to locate problems with email delivery.

Global Email Filters

Use the Global Email Filters interface to create email filters for all of your cPanel account's email accounts.

Email Filters

Use the Email Filters interface to create email filters for a specific email address. You can use this feature to avoid spam, redirect mail, or pipe messages to a program.



Email

Email Deliverability

Use the Email Deliverability interface to identify problems with DKIM, SPF, and PTR records. These records make other mail servers more likely to accept emails that your users send.

Address Importer

Use the Address Importer interface to import files in order to create multiple email addresses or forwarders simultaneously.

Spam Filters

Use the Spam Filters interface to configure Apache SpamAssassin™, an anti-spam platform with the ability to filter, identify, classify, and block unsolicited bulk emails.

Archive

Use the Archive interface to save incoming, outgoing, or mailing list emails for a specified amount of time.

Encryption

Use the Encryption interface to configure GnuPG. GnuPG is a publicly available encryption scheme that uses the public key approach. With GnuPG, messages use a public key to encrypt messages that only a private key can decrypt.

BoxTrapper

Use the BoxTrapper interface to protect your inbox from spam. BoxTrapper requires all email senders who are not on your whitelist to reply to a verification email before you can receive their messages.

Calendars & Contacts

Use the Calendars and Contacts interface to configure your calendars and contact applications. For more information, read our How to Set Up Calendars and Contacts documentation.

Note: This feature does not function with the iOS® Reminder application if your server uses a self-signed SSL certificate, and does not support Horde's Free/ Busy system for third-party applications.



Email

Configure Greylisting

Use the Configure Greylisting interface to manage Greylisting for each domain on your account. Greylisting defends email users against spam.

Email DiskUsage

Use the Email Disk Usage interface to view all of your mailboxes and quickly remove old emails or large messages.



Metrics

Visitors

Use the Visitors interface to view the most recent entries in the Apache log for a given domain.

Errors

Use the Errors interface to display up to 300 of the most recent errors for your site. This data can help you find broken links, missing files, and other problems.

Bandwidth

Use the Bandwidth interface to view your site's monthly and overall bandwidth usage.

Raw Access

Use the Raw Access interface to view visitors to your website without graphs, charts, or other graphics. Download a zipped version of your server's access log to quickly access your site's visitors.

Awstats

Use the AWStats interface to view AWStats metrics. AWStats is a third-party program that produces visual statistics about visitors to your site.

Analog Stats

Use the Analog Stats interface to view Analog Stats metrics. Analog Stats is a metrics program that produces a simple summary of visitors to your site.

Webalizer

Use the Webalizer interface to view Webalizer metrics. Webalizer is a metrics program that produces a variety of charts and graphs about visitors to your site.

Webalizer FTP

Use the Webalizer FTP interface to view Webalizer metrics for FTP. Webalizer produces a variety of charts and graphs about visitors that used the FTP protocol to access your site.

Metrics Editor

Use the Metrics Editor interface to select the metrics programs that you want to run on each domain.



Security

SSH Access

Use the SSH Access interface to securely connect to your sever remotely through the command line.

IP Blocker

Use the IP Blocker interface to prevent access to your site from a range of IP addresses. If you enter a fully qualified domain name, this feature will attempt to resolve it to an IP address.

SSL/TLS

Use the SSL/TLS interface to manage SSL/TLS keys, certificates, and signing requests, and to enhance your website's security.

Manage API Tokens

Use the Manage API Tokens interface to create, list, update, and revoke API tokens. The server recognizes API tokens and allows you to run API functions.

Hotlink Protection

Use the Hotlink Protection interface to prevent hotlinks to your websites. A hotlink occurs when another site embeds content from your site and uses your bandwidth to serve the files.

Leech Protection

Use the Leech Protection interface to set a maximum number of logins that can occur within a two-hour time limit. This feature can help you manage users who wish to publicly post their passwords to a restricted area of your site.

Security Policy

Use the Security Policy interface to configure the security questions that cPanel displays when you attempt to log in to your account from an unrecognized IP address.

ModSecurity™

Use the ModSecurity interface to enable or disable ModSecurity for your domains.

Two-Factor Authentication

Use the Two-Factor Authentication interface to configure an improved security measure that requires two forms of identification to log in. If you disable this feature, you must also remove any existing 2FA user configurations.



Security

SSL/TLS Wizard

Use the SSL/TLS Wizard interface to easily purchase and install SSL certificates for domains on your account. It also lists purchased certificates that an SSL certificate provider has not delivered.

SSL/TLS Status

Use the SSL/TLS Status interface to view, upgrade, or renew your SSL certificates.



Software

PHP PEAR Packages

Use the PHP PEAR Packages interface to manage collections of functions that allow you to perform tasks in PHP. You must install a PEAR package before you can use it in a PHP program.

Perl Modules

Use the Perl Modules interface to manage collections of functions that allow you to perform tasks in Perl. You must install a Perl module before you can use it in a Perl program.

RubyGems

Use the RubyGems interface to manage collections of functions that allow you to perform tasks in Ruby. You must install a RubyGem before you can use it inside a Ruby program.

Ruby on Rails

Use the Ruby on Rails interface to create and deploy a Ruby on Rails application from your cPanel account.

Site Software

Use the Site Software interface to add useful software to your website. The software that is available to you depends on your hosting provider's settings for your account.

Optimize Website

Use the Optimize Website interface to tweak the way Apache® serves responses and enhance the performance of your website.

MultiPHP Manager

Use the MultiPHP Manager interface to easily manage the PHP configuration of your accounts.

MultiPHP INI Editor

Use the MultiPHP INI Editor interface to configure your PHP settings.

Application Manager

Use the Application Manager interface to quickly deploy and easily maintain Phusion Passenger® applications.

Note: You will only see this interface if you configured Ruby via Mod_Passenger in EasyApache 4.



Advanced

Terminal

Use the Terminal interface to connect to your account via the command-line.

WebHost Manager

Use this link to access the WebHost Manager® (WHM®) interface.

Cron Jobs

Use the Cron Jobs interface to automate certain commands or scripts on your site to run at a specific time. For example, you could set a cron job to delete temporary files every week to free up disk space.

Track DNS

Use the Track DNS interface to look up an IP address or trace the route from your computer to your web server. This feature can help you to verify that you have properly configured your website's DNS.

Indexes

Use the Indexes interface to customize the way in which directories display when a visitor attempts to access them. Typically, visitors will see an Apache index page for that directory.

Error Pages

Use the Error Pages interface to configure messages in order to inform visitors that the web server cannot access your site. For example, a visitor who enters a nonexistent URL will see a 404 error.

Apache Handlers

Use the Apache Handlers interface to control how the Apache web server manages certain file types and extensions for your site. You can manually add the handler and extension to configure Apache to handle a new file type with an existing handler.

MIME Types

Use the MIME Types interface to configure how cPanel relays information to the browser about how to handle specific file extensions. For example, on most servers, the text/html MIME type equates to the .htm, .html, and .shtml extensions, which causes the browser to interpret those files as HTML files.

Virus Scanner

Use the Virus Scanner interface to scan for viruses and security weaknesses. After you identify a potential security threat, this feature will prompt you to take the appropriate action.



Advanced

API Shell

Use the API Shell interface to run cPanel API functions within the cPanel interface. API functions may change or delete data on your server, which can cause your server to fail.



Preferences

Password & Security

Use the Password & Security interface to change your cPanel account's password, and to manage your External Authentication accounts.

Change Language

Use the Change Language interface to select the language in which the cPanel interface displays.

Change Style

Use the Change Style interface to select the style in which the cPanel interface displays.

Contact Information

Use the Contact Information interface to set your contact information and configure your notification preferences.

User Manager

Use the User Manager interface to add, manage, and delete your subaccounts. This interface allows you to link service accounts to subaccounts, and to manage each subaccount's access to email, FTP, and Web Disk.

Account Preferences

Use the Account Preferences interface to change the location of your system alert notifications on the screen.

Note: This interface only appears in the User Preferences menu on the Navigation Bar.



Applications

WordPress® Manager

The WordPress Manager interface allows you to manage the WordPress installations on your cPanel account.

Note: To access this interface, you must install the WordPress cPAddon in the Install cPAddons Site Software interface (WHM >> Home >> cPanel >> Install cPAddons Site Software).

